| L Number | Hits | Search Text | DB | Time stamp |
|----------|---------|---|------------|--------------------|
| 90 | 19 | laser same reduc\$6 same (trap\$5 carrier | USPAT; | 2003/08/15 17:42 |
| | | vacancy) same (quantum adj dot | US-PGPUB; | |
| | | nanocrystallite nanocrystal | EPO; JPO; | |
| | | nanocrystalline nano adj crystal\$5 | DERWENT; | |
| | _ | nanostructure nano adj structure) | IBM_TDB | 0000/00/15 15 16 |
| 91 | 2 | 5446286.pn. 5422907.pn. | USPAT; | 2003/08/15 17:42 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | (5446006 | IBM_TDB | 2002/00/15 17 42 |
| 92 | 0 | | USPAT; | 2003/08/15 17:43 |
| | | light | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | 45446006 | IBM_TDB | 0000 (00 (15 17 44 |
| 93 | 0 | (5446286.pn. 5422907.pn.) and blue with | USPĀT; | 2003/08/15 17:44 |
| | | nanocrystal | US-PGPUB; | |
| | | | EPO; JPO; | |
| | _ | | IBM_TDB | 0000/00/45 45 45 |
| 94 | 1 | (5446286.pn. 5422907.pn.) and blue same | USPAT; | 2003/08/15 17:45 |
| | | nanocrystal | US-PGPUB; | |
| | | | EPO; JPO; | |
| | _ | | IBM_TDB | |
| 95 | 1 | (5446286.pn. 5422907.pn.) and nanocrystal | USPAT; | 2003/08/15 17:57 |
| | | with (nm nanometer) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | IBM_TDB | |
| 96 | 46 | | USPAT; | 2003/08/15 17:58 |
| | | and nanocrystals | US-PGPUB; | • |
| | | | EPO; JPO; | |
| | | | IBM_TDB | |
| 97 | 19 | 3 | USPAT; | 2003/08/15 17:58 |
| | | and nanocrystals and (trap vacancy | US-PGPUB; | |
| | | impurity dopant doping doped) | EPO; JPO; | |
| | | | IBM_TDB | |
| 98 | 21 | regents with university with california | USPAT; | 2003/08/15 17:59 |
| | | and nanocrystals and (trap\$4 vacancy | US-PGPUB; | |
| | | impurity dopant doping doped) | EPO; JPO; | 1 |
| | | | IBM_TDB | |
| 99 | 17 | 1 3 | | 2003/08/15 17:59 |
| | | and nanocrystals and (trap\$4 vacancy | US-PGPUB; | |
| | | impurity dopant doping doped) | EPO; JPO; | |
| | | | IBM_TDB | |
| 100 | 11 | 1 | | 2003/08/15 18:01 |
| | | and nanocrystals and (trap\$4 vacancy | US-PGPUB; | |
| | | impurity dopant doping doped) and matrix | EPO; JPO; | |
| | | | IBM_TDB | |
| 101 | 2 | the-regents-of-the-university-of-california | | 2003/08/15 18:03 |
| | ĺ | and nanocrystals and (trap\$4 vacancy | US-PGPUB; | |
| | | impurity dopant doping doped) and matrix | EPO; JPO; | 1 |
| | | and white near3 light | IBM_TDB | |
| 102 | 0 | the-regents-of-the-university-of-california | | 2003/08/15 18:03 |
| | | and nanocrystals same (trap\$4 vacancy | US-PGPUB; | |
| | | impurity dopant doping doped) and matrix | EPO; JPO; | |
| | | and white near3 light | IBM_TDB | |
| 103 | 3 | the-regents-of-the-university-of-california | . aus PAT; | 2003/08/15 18:03 |
| | | and nanocrystals same (trap\$4 vacancy | US-PGPUB; | |
| | | impurity dopant doping doped) and matrix | EPO; JPO; | |
| | | | IBM_TDB | |
| - | 30 | 6033972.pn. 6005707.pn. 5989947.pn. | USPAT; | 2003/08/15 10:22 |
| | | 5937295.pn. 5904994.pn. 5882779.pn. | US-PGPUB; | |
| | | 5703896.pn. 5614435.pn. 5613140.pn. | EPO; JPO; | |
| | | 5482890.pn. 5442254.pn. 5354707.pn. | DERWENT; | |
| | | 5260957.pn. 5244828.pn. 5229320.pn. | IBM_TDB | |
| - | 1148553 | WO 99/50916 | EPO; | 2003/03/03 18:29 |
|] | | | DERWENT | |
| - i | 0 | 99/50916 | EPO; | 2003/03/03 18:29 |
| | | | DERWENT | |
| - | 0 | "99/50916" | EPO; | 2003/03/03 18:30 |
| | | | DERWENT | |
| - | 3 | "9950916" | EPO; | 2003/03/03 18:30 |
| | | | DERWENT | |

| - | 6 | "9950916" "9614206" | EPO; DERWENT | 2003/03/03 18:31 |
|-----|-----|--|-----------------|--------------------|
| _ | 4 | "9950916" "9614206" | DERWENT | 2003/03/03 18:31 |
| _ | 0 | "WO9950916" "WO9614206" | EPO | 2003/03/03 18:31 |
| _ | 2 | "9950916" "9614206" | EPO | 2003/03/03 18:31 |
| _ | 15 | | USPAT | 2003/03/05 13:21 |
| | | 5937295.pn. 5904994.pn. 5882779.pn. | | |
| | | 5703896.pn. 5614435.pn. 5613140.pn. | | |
| | | 5482890.pn. 5442254.pn. 5354707.pn. | | |
| | | 5260957.pn. 5244828.pn. 5229320.pn. | | |
| _ | 1 | smith-christine-a.in. lee-howard-w-h.in. | USPAT; | 2003/08/14 15:00 |
| | _ | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 17 | (6033972.pn. 6005707.pn. 5989947.pn. | USPAT; | 2003/08/14 18:22 |
| | _ | 5937295.pn. 5904994.pn. 5882779.pn. | US-PGPUB; | |
| | | 5703896.pn. 5614435.pn. 5613140.pn. | EPO; JPO; | |
| | | 5482890.pn. 5442254.pn. 5354707.pn. | DERWENT; | |
| | | 5260957.pn. 5244828.pn. 5229320.pn.) or | IBM TDB | |
| | | ("9950916" "9614206") | 1211_122 | |
| 1 - | 5 | | USPAT; | 2003/03/03 19:03 |
| | | 5937295.pn. 5904994.pn. 5882779.pn. | US-PGPUB; | 1000, 50, 60 15.00 |
| | | 5703896.pn. 5614435.pn. 5613140.pn. | EPO; JPO; | |
| | | 5482890.pn. 5442254.pn. 5354707.pn. | DERWENT; | |
| | | 5260957.pn. 5244828.pn. 5229320.pn.) or | IBM TDB | |
| | 1 | ("9950916" "9614206")) and nanocrystal | | |
| _ | 0 | ((6033972.pn. 6005707.pn. 5989947.pn. | USPAT; | 2003/03/03 19:03 |
| | | 5937295.pn. 5904994.pn. 5882779.pn. | US-PGPUB; | 2000,00,00 |
| | | 5703896.pn. 5614435.pn. 5613140.pn. | EPO; JPO; | |
| | | 5482890.pn. 5442254.pn. 5354707.pn. | DERWENT; | |
| | | 5260957.pn. 5244828.pn. 5229320.pn.) or | IBM TDB | |
| | 1 | ("9950916" "9614206")) and nanocrystal and | | |
| | | trap | | |
| _ | 4 | 1 - | USPAT; | 2003/03/03 19:04 |
| | ļ . | 5937295.pn. 5904994.pn. 5882779.pn. | US-PGPUB; | |
| | | 5703896.pn. 5614435.pn. 5613140.pn. | EPO; JPO; | |
| | | 5482890.pn. 5442254.pn. 5354707.pn. | DERWENT; | |
| | | 5260957.pn. 5244828.pn. 5229320.pn.) or | IBM TDB | |
| | | ("9950916" "9614206")) and nanocrystal and | | |
| | | (dopant doped doping) | | |
| _ | 177 | nanocrystal and trap | USPAT; | 2003/03/04 13:01 |
| | | • | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 28 | nanocrystal and trap and white and red and | USPAT; | 2003/03/04 13:08 |
| | | green | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 22 | nanocrystal and trap and white with light | USPĀT; | 2003/03/04 13:16 |
| | | and red and green | US-PGPUB; | |
| 1 | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 22 | nanocrystal and trap and white with light | USPĀT; | 2003/03/04 13:32 |
| | 1 | and red and green | US-PGPUB; | |
| | 1 | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 22 | (nanocrystal and trap and white with light | USPAT; | 2003/03/04 13:29 |
| | | and red and green) and white with light | US-PGPUB; | |
| | | and green and red | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 130 | quantum adj dot with nanocrystal | USPAT; | 2003/03/04 13:29 |
| | | - - | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| | | | | · |

| - | 2 | (quantum adj dots nanocrystal) and white with light and red same trap and green | USPAT; US-PGPUB; | 2003/03/04 13:33 |
|------------|----|---|------------------------|------------------|
| | | same trap | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| - | 2 | 1 | USPAT; US-PGPUB; | 2003/03/04 15:07 |
| | | with light and red same trap and green same trap | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| - | 4 | 1 | USPĀT; | 2003/03/04 17:15 |
| | | with light and red same (impurity trap) and green same (impurity trap) | US-PGPUB; EPO; JPO; | |
| | : | and green came (ampares) very | DERWENT; | |
| _ | 76 | (quantum adj dots nanocrystal) with (ZnSe | IBM_TDB USPAT; | 2003/03/04 15:18 |
| | | Zinc adj selenide) | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | 29 | (quantum adj dots nanocrystal) with (ZnSe | IBM_TDB USPAT; | 2003/03/04 15:19 |
| _ | 29 | Zinc adj selenide) and white with light | US-PGPUB; | 2003/03/04 13:19 |
| | | | EPO; JPO; DERWENT; | |
| | _ | | IBM_TDB | 0000/05/5 |
| _ | 3 | (quantum adj dots nanocrystal) with (ZnSe Zinc adj selenide) and ((white with | USPAT; US-PGPUB; | 2003/03/04 15:44 |
| | | light).ab. (white with light).ti. (white | EPO; JPO; | |
| | | with light).clm.) | DERWENT; IBM TDB | |
| _ | 0 | ((quantum adj dots nanocrystal) with (ZnSe Zinc adj selenide) and ((white with | USPAT; US-PGPUB; | 2003/03/04 15:38 |
| | | light).ab. (white with light).ti. (white | EPO; JPO; | |
| | | <pre>with light).clm.)) and (vacancies selenium)</pre> | DERWENT; IBM TDB | |
| - | 93 | vacancy with trap | USPĀT; | 2003/03/04 15:38 |
| | | | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| _ | 35 | (6033972.pn. 6005707.pn. 5989947.pn. | IBM_TDB USPAT; | 2003/03/04 15:40 |
| | | 5937295.pn. 5904994.pn. 5882779.pn. 5703896.pn. 5614435.pn. 5613140.pn. | US-PGPUB; EPO; JPO; | |
| | | 5482890.pn. 5442254.pn. 5354707.pn. | DERWENT; | |
| | | 5260957.pn. 5244828.pn. 5229320.pn.) or ("9950916" "9614206") | IBM_TDB | |
| _ | 17 | (6033972.pn. 6005707.pn. 5989947.pn. | USPAT; EPO | 2003/03/05 15:53 |
| | | 5937295.pn. 5904994.pn. 5882779.pn. 5703896.pn. 5614435.pn. 5613140.pn. | | |
| | | 5482890.pn. 5442254.pn. 5354707.pn. | | |
| | | 5260957.pn. 5244828.pn. 5229320.pn.) or ("9950916" "9614206") | | |
| _ | 1 | ((6033972.pn. 6005707.pn. 5989947.pn. 5937295.pn. 5904994.pn. 5882779.pn. | USPAT; EPO | 2003/03/04 15:40 |
| | | 5703896.pn. 5614435.pn. 5613140.pn. | | |
| , | | 5482890.pn. 5442254.pn. 5354707.pn. 5260957.pn. 5244828.pn. 5229320.pn.) or | | |
| | | ("9950916" "9614206")) and (vacancy | | |
| _ | 0 | <pre>impurity) ((quantum adj dots nanocrystal) with (ZnSe</pre> | USPAT; | 2003/03/04 15:44 |
| | | Zinc adj selenide) and ((white with light).ab. (white with light).ti. (white | US-PGPUB; | |
| | | with light).clm.)) and (trap vacancy | EPO; JPO; DERWENT; | |
| _ | 14 | <pre>impurity) (quantum adj dots nanocrystal) and ((white</pre> | IBM_TDB USPAT; | 2003/03/04 16:30 |
| | | with light).ab. (white with light).ti. | US-PGPUB; | 2000/00/04 10:30 |
| | | (white with light).clm.) | EPO; JPO; DERWENT; | |
| | | 6501001 UDDN | IBM_TDB | 0000/00/00 |
| L <u>-</u> | 0 | 6501091.URPN. | USPAT | 2003/03/04 16:11 |

| | | | r | |
|---|-------|---|----------------------------------|------------------|
| - | 8 | ("5260957" "5293050" "5354707" "5422489" "5505928" "5585640" "5613140" "5751018").PN. | USPAT | 2003/03/04 16:12 |
| - | 1 | ("5260957" "5293050" "5354707" "5422489" "5505928" "5585640" | USPAT; US-PGPUB; | 2003/03/04 16:30 |
| | | "5613140" "5751018").PN.) and white with light | EPO; JPO; DERWENT; | |
| - | 57 | (quantum adj dots nanocrystal) and white with light and (trap impurity vacancy) | IBM_TDB USPAT; US-PGPUB; | 2003/03/04 19:03 |
| | | | EPO; JPO; DERWENT; | |
| _ | 62 | (quantum adj dots nanocrystal nanocrystalline) and white with light and | IBM_TDB USPAT; US-PGPUB; | 2003/03/04 17:20 |
| | | (trap impurity vacancy) | EPO; JPO; DERWENT; | |
| - | 5541 | white with light and (trap impurity vacancy) | IBM_TDB USPAT; US-PGPUB; | 2003/03/04 17:21 |
| | | | EPO; JPO; DERWENT; | |
| _ | 62 | ((quantum adj dots nanocrystal nanocrystalline) and white with light and | IBM_TDB USPAT; US-PGPUB; | 2003/03/04 19:00 |
| | | (trap impurity vacancy)) and white with light and (trap impurity vacancy) | EPO; JPO; DERWENT; IBM TDB | |
| _ | 68356 | ("313").CLAS. | USPAT; US-PGPUB; | 2003/03/04 19:01 |
| | | | EPO; JPO; DERWENT; IBM TDB | |
| _ | 30 | ((313/\$).CCLS.) and phosphor with trap | USPĀT; US-PGPUB; | 2003/03/05 15:34 |
| | | | EPO; JPO; DERWENT; IBM TDB | |
| _ | 62 | (quantum adj dots nanocrystal nanocrystalline) and white with light and | USPĀT; US-PGPUB; EPO; JPO; | 2003/03/04 19:03 |
| | | (trap impurity vacancy) | DERWENT; IBM_TDB | |
| _ | 62 | (quantum adj dots nanocrystal nanocrystalline) and white with light and (trap impurity vacancy) | USPĀT; US-PGPUB; EPO; JPO; | 2003/03/04 19:06 |
| | | | DERWENT; IBM_TDB | |
| _ | 62 | (quantum adj dots nanocrystal nanocrystalline) and white with light and (trap impurity vacancy) | USPĀT; US-PGPUB; EPO; JPO; | 2003/03/04 19:04 |
| | 55.41 | | DERWENT; IBM_TDB | 2002/02/04 10:00 |
| _ | 5541 | white with light and (trap impurity vacancy) | USPAT; US-PGPUB; EPO; JPO; | 2003/03/04 19:06 |
| _ | 62 | white with light and (trap impurity | DERWENT; IBM_TDB USPAT; | 2003/03/04 19:06 |
| | 02 | vacancy) and ((quantum adj dots nanocrystal nanocrystalline) and white | US-PGPUB; EPO; JPO; | |
| _ | 62 | with light and (trap impurity vacancy)) white with light and (trap impurity | DERWENT; IBM_TDB USPAT; | 2003/03/04 19:34 |
| | | vacancy) and ((quantum adj dots nanocrystal nanocrystalline) and white | US-PGPUB; EPO; JPO; | |
| | | with light and (trap impurity vacancy)) | DERWENT; IBM_TDB | |

| _ | 31 | white with light and (ZnSe Zinc adj | USPAT; | 2003/03/05 08:51 |
|-----|--------|--|-----------|------------------|
| | | Selenide) same (nanocrystals | US-PGPUB; | |
| | | nanocrystalline nanocrystallite quantum | EPO; JPO; | |
| 1 | | adi dot) | DERWENT; | |
| 1 | | | IBM TDB | |
| 1_ | 30 | white adj light and (ZnSe Zinc adj | USPAT; | 2003/03/05 08:53 |
| _ | 30 | | US-PGPUB; | 2003/03/03 00.33 |
| | | Selenide) same (nanocrystals | | |
| | | nanocrystalline nanocrystallite quantum | EPO; JPO; | |
| | | adj dot) | DERWENT; | |
| | | | IBM_TDB | |
| - | 9 | white adj light same (nanocrystals | USPAT; | 2003/03/05 11:02 |
| | | nanocrystalline nanocrystallite quantum | US-PGPUB; | |
| İ | | adj dot) and (ZnSe Zinc adj Selenide) | EPO; JPO; | į. |
| 1 | | same (nanocrystals nanocrystalline | DERWENT; | |
| | | nanocrystallite quantum adj dot) | IBM TDB | |
| | 9 | | USPAT; | 2003/03/05 11:03 |
| - | 9 | | 1 | 2003/03/05 11:03 |
| | | nanocrystalline nanocrystallite quantum | US-PGPUB; | |
| | | adj dot) and (ZnSe Zinc adj Selenide) | EPO; JPO; | |
| | | same (nanocrystals nanocrystalline | DERWENT; | |
| | | nanocrystallite quantum adj dot) | IBM TDB | |
| - | 6 | | USPAT; | 2003/03/05 12:32 |
| | | nanocrystalline nanocrystallite quantum | US-PGPUB; | |
| | 1 | adj dot) and (ZnSe Zinc adj Selenide) | EPO; JPO; | |
| ļ | | same (nanocrystals nanocrystalline | DERWENT; | |
| | | | | |
| | 1 | nanocrystallite quantum adj dot)) and | IBM_TDB | |
| | | quantum adj confinement | | |
| - | 1 | | USPAT | 2003/03/05 12:37 |
| - |] 1 | 6501091.pn. and (blue violet UV) | USPAT | 2003/03/05 12:33 |
| - | 3 | 6501091.pn. 6322901.pn. 6207229.pn. | USPAT | 2003/03/05 14:12 |
| _ | 3 | (6501091.pn. 6322901.pn. 6207229.pn.) and | USPAT | 2003/03/05 12:38 |
| - | _ | (blue violet uv ultraviolet) | | |
| 1_ | 3 | (6501091.pn. 6322901.pn. 6207229.pn.) and | USPAT | 2003/03/05 12:39 |
| | , | (blue violet uv ultraviolet) and white | USIAI | 2003/03/03 12.39 |
| | | | | 0000/00/05 10 05 |
| - | 2 | 1 ' | USPAT | 2003/03/05 13:07 |
| | ! | (blue violet uv ultraviolet) and white and | | |
| | | trap | | |
| - | 3 | (6501091.pn. 6322901.pn. 6207229.pn.) and | USPAT | 2003/03/05 13:09 |
| | | efficiency | | |
| _ | 0 | (6501091.pn. 6322901.pn. 6207229.pn.) and | USPAT | 2003/03/05 13:18 |
| | 1 | (percent "%") | | 2000,00,00 |
| 1_ | 9 | | USPAT; | 2003/03/05 13:20 |
| - | , | | i . | 2003/03/03 13:20 |
| | | light same efficiency same (percent "%") | US-PGPUB; | |
| | | | EPO; JPO; | |
| Į | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 0 | (quantum adj dot nanocrystal) and white | USPAT; | 2003/03/05 13:20 |
| | | with light same efficiency same (percent | US-PGPUB; | 1 |
| | | "%") | EPO; JPO; | |
| 1 | 1 | | DERWENT; | |
| | | | | |
| | 0 | (quantum add dat nana-wata) | IBM_TDB | 2002/02/05 12:00 |
| - | 1 | (quantum adj dot nanocrystal | USPAT; | 2003/03/05 13:20 |
| 1 | | nanocrystalline nanocrystallite) and white | US-PGPUB; | |
| | | with light same efficiency same (percent | EPO; JPO; | |
| | | "%") | DERWENT; | ļ l |
| | | | IBM TDB | |
| 1 - | 15 | 6033972.pn. 6005707.pn. 5989947.pn. | USPĀT | 2003/03/05 13:21 |
| |] | 5937295.pn. 5904994.pn. 5882779.pn. | | |
| | | 5703896.pn. 5614435.pn. 5613140.pn. | | |
| | 1 | 5482890.pn. 5442254.pn. 5354707.pn. | 1 | |
| | | | | |
| | 46340- | 5260957.pn. 5244828.pn. 5229320.pn. | | 0000/00/05 |
| 1 - | 467107 | efficiency | USPAT | 2003/03/05 13:21 |
| - | 1 | (6033972.pn. 6005707.pn. 5989947.pn. | USPAT | 2003/03/05 13:21 |
| | | 5937295.pn. 5904994.pn. 5882779.pn. | | |
| | | 5703896.pn. 5614435.pn. 5613140.pn. | | |
| | | 5482890.pn. 5442254.pn. 5354707.pn. | | |
| | İ | 5260957.pn. 5244828.pn. 5229320.pn.) and | | |
| | | white and efficiency | | |
| L | 1 | 1 | L | i e |

| | | | manam. | 2002/02/05 15-25 |
|-----|------------|---|---|--------------------------------------|
| - | 1763 | crystal and (green and red) same phosphor | USPAT; US-PGPUB; EPO; JPO; | 2003/03/05 15:35 |
| | _ | | DERWENT; IBM_TDB | 0000/00/05 |
| _ | 91 | crystal with (nanometer nm) and (green and red) same phosphor | USPAT; US-PGPUB; EPO; JPO; | 2003/03/05 15:37 |
| _ | 54 | | DERWENT; IBM_TDB USPAT; | 2003/03/05 15:37 |
| | | red) same phosphor and matrix | US-PGPUB; EPO; JPO; DERWENT; IBM TDB | |
| - | 13 | crystal with (nanometer nm) same matrix and (green and red) same phosphor | USPAT; US-PGPUB; EPO; JPO; | 2003/03/05 15:38 |
| | 17 | (6033972.pn. 6005707.pn. 5989947.pn. | DERWENT; IBM_TDB USPAT; EPO | 2003/08/15 16:40 |
| | 1, | 5937295.pn. 5904994.pn. 5882779.pn. 5703896.pn. 5614435.pn. 5613140.pn. 5482890.pn. 5442254.pn. 5354707.pn. 5260957.pn. 5244828.pn. 5229320.pn.) or ("9950916" "9614206") | OSTAT, BIO | 2003/03/13 10.10 |
| - | 3 | ((6033972.pn. 6005707.pn. 5989947.pn. 5937295.pn. 5904994.pn. 5882779.pn. 5703896.pn. 5614435.pn. 5613140.pn. 5482890.pn. 5442254.pn. 5354707.pn. 5260957.pn. 5244828.pn. 5229320.pn.) or | USPAT; EPO | 2003/03/05 16:00 |
| | | ("9950916" "9614206")) and green and red | | |
| - | 711 | dispersants same (nanocrystal crystal) | USPAT; EPO | |
|] _ | 0 68383 | dispersants same (nanocrystal) ("313").CLAS. | USPAT; EPO USPAT; | 2003/03/05 16:01 2003/03/05 16:01 |
| | 00303 | (313).CIAS. | US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/03 10:01 |
| - | 108 | (("313").CLAS.) and dispersant | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2003/03/05 16:02 |
| _ | 0 | ((("313").CLAS.) and dispersant) and dispersant same (crystal) same (nanometer nm) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2003/03/05 16:02 |
| | | | DERWENT; IBM_TDB | 0000/00/05 16 00 |
| | 1 | ((("313").CLAS.) and dispersant) and dispersant same (crystal) | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2003/03/05 16:02 |
| - | 40 | dispersants same (nanocrystal crystal) and white with light | IBM_TDB USPAT; EPO | 2003/03/05 16:03 |
| - | 7 | dispersants same (nanocrystal crystal) and white with light and efficiency and | USPAT; EPO | 2003/03/05 16:15 |
| _ | 11 | (percent "%") (nanocrystal nanocrystalline nanocrystallite quantum adj dot crystal with (nanometer nm)) and white adj light | USPAT; EPO | 2003/03/05 16:28 |
| - | 12 | nanocrystallite quantum adj dot (crystalline crystal) with (nanometer nm)) | USPAT; EPO | 2003/03/05 16:29 |
| | | <pre>and white adj light and efficiency near3 (percent "%")</pre> | | |

| nanocrystallite quantum adj dot crystalline crystall in crystall manocrystalline crystalline crystalline | | , | | | |
|--|---|------|---|------------|------------------|
| | - | 1 | ((nanocrystal nanocrystalline | USPAT; EPO | 2003/03/05 16:38 |
| and white add light and efficiency near3 (percent """) not ((nanocrystal) nanocrystal) nanocrystalline nanocrystallite quantum add dot crystal with (nanometer mm) and white add light and efficiency near3 (percent """) | | | nanocrystallite quantum adj dot | | |
| (percent "%")) not ((nanocrystal) manocrystallite quantum adj dot crystal with (nanometer mm)) and white adj light mad efficiency near (1927) (1837/500) or (313/501) or (313/113) or (19287); (19287) | | | | | |
| nanocrystalline nanocrystallite quantum adj dot crystal with (nanometer mm)) and white adj light and efficiency near3 (percent "%") ((313/500) or (313/501) or (313/113) or (338/462)).CCLS. USPAT, U | | | | | |
| adj dot crystal with (nanometer mm)) and white adj light (133/501) or (313/501) or (313/113) or (313/501) or (313/113) or (313/113) or (313/501) or (313/113) or (313/113) or (313/501) or (313/113) or (313/601) or | | | | | |
| - 1697 (438/962)).CCLS 1697 (438/962)).CCLS 1 smith-christine-a.in. lee-howard-w-h.in 1 smith-christin | | | adi dot crystal with (nanometer nm)) and | | |
| 1697 (313/500) or (313/501) or (313/113) or (313/113) or (313/113) or (313/103) or (313/501) or (313/113) or (313/113) or (313/601) o | | : | | | |
| | | | | | |
| Smith-christine-a.in. lee-howard-w-h.in. EPG; JPO; DRRWNT; IBM TDB US-FAT; US-EQUB; EPC; JPO; IBM TDB US-FAT; US-EQUB; EPC; JPO; IBM TDB US-FAT; EPC; JPO; JPO; IBM TDB US-FAT; EPC; JPO; JPO; IBM TDB US-FAT; EPC; JPO | - | 1697 | | USPAT; | 2003/03/05 16:38 |
| DERMENT; IN TOB USEAT; CS-FQCUB; EPG; JPG; DERMENT; IN TOB USEAT; US-FQCUB; EPG; JPG; JPG; LN TOB USEAT; US-FQCUB; EPG; JPG; LN TOB USEAT; LN TOB | | | (438/962)).CCLS. | | |
| 1 mith-christine-a.in. lee-howard-w-h.in. USFAT; US-PGPUB; EPG; JPO; DERWENT; IRM TOB USFAT; US-PGPUB; EPG; JPO; DERWENT; IRM TOB USFAT; US-PGPUB; EPG; JPO; DERWENT; IRM TOB USFAT; US-PGPUB; EPG; JPO; DERWENT; IRM TOB USFAT; US-PGPUB; EPG; JPO; DERWENT; IRM TOB USFAT; US-PGPUB; EPG; JPO; DERWENT; IRM TOB USFAT; US-PGPUB; EPG; JPO; DERWENT; IRM TOB USFAT; US-PGPUB; EPG; JPO; DERWENT; IRM TOB USFAT; US-PGPUB; EPG; JPO; DERWENT; IRM TOB USFAT; US-PGPUB; EPG; JPO; DERWENT; IRM TOB USFAT; US-PGPUB; EPG; JPO; DERWENT; IRM TOB USFAT; US-PGPUB; EPG; JPO; DERWENT; IRM TOB USFAT; US-PGPUB; EPG; JPO; DERWENT; IRM TOB USFAT; US-PGPUB; EPG; JPO; IRM TOB USFAT; EPG; JPO; IRM TOB U | | | | | |
| 1 | | | | , | |
| Smith-christine-a.in. lee-howard-w-h.in. US-PGPUB; EPG, JPG, DERWENT; IBM TOB USPAT; US-PGPUB; EPG, JPG, DERWENT; IBM TOB USPAT; US-PGPUB; EPG, JPG, DERWENT; IBM TOB USPAT; US-PGPUB; EPG, JPG, DERWENT; IBM TOB USPAT; US-PGPUB; EPG, JPG, DERWENT; IBM TOB USPAT; US-PGPUB; EPG, JPG, DERWENT; IBM TOB USPAT; US-PGPUB; EPG, JPG, DERWENT; IBM TOB USPAT; US-PGPUB; EPG, JPG, DERWENT; IBM TOB USPAT; US-PGPUB; EPG, JPG, DERWENT; IBM TOB USPAT; US-PGPUB; EPG, JPG, DERWENT; IBM TOB USPAT; US-PGPUB; EPG, JPG, DERWENT; IBM TOB USPAT; US-PGPUB; EPG, JPG, JPG, DERWENT; IBM TOB USPAT; US-PGPUB; EPG, JPG, JPG, JPG, JPG, JPG, JPG, JPG, J | _ | 1 | emith-christing-a in leg-howard-w-h in | | 2003/08/14 15:02 |
| PRO: JPC: DERMENT: IBM TDB USPAT: US-PGPUB; PRO: JPC: DERMENT: IBM TDB USPAT: US-PGPUB; PRO: JPC: DERMENT: IBM TDB USPAT: US-PGPUB; PRO: JPC: DERMENT: IBM TDB USPAT: US-PGPUB; PRO: JPC: DERMENT: IBM TDB USPAT: US-PGPUB; PRO: JPC: DERMENT: IBM TDB USPAT: US-PGPUB; PRO: JPC: DERMENT: IBM TDB USPAT: US-PGPUB; PRO: JPC: DERMENT: IBM TDB USPAT: US-PGPUB; PRO: JPC: DERMENT: IBM TDB USPAT: US-PGPUB; PRO: JPC: DERMENT: IBM TDB USPAT: US-PGPUB; PRO: JPC: DERMENT: IBM TDB USPAT: US-PGPUB; PRO: JPC: DERMENT: IBM TDB USPAT: US-PGPUB; PRO: JPC: JPC: JPC: JPC: JPC: JPC: JPC: JPC | | 1 | Smitth-chtistine-a.in. iee-noward-w-n.in. | 1 | 2003/08/14 13.02 |
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| 1274 | | | | IBM TDB | |
| Defending Defe | - | 1 | smith-christine-a.in. lee-howard-w-h.in. | 1 | 2003/08/14 16:41 |
| DERMENT; IRM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IRM TDB USPAT; US-PGFUB; EPO; JPO; IRM TDB USPAT; EPO; JPO; IRM TDB USPA | | | | | |
| 1274 nanocrystal 18m TDB USPAT; US-PGPUB; EPO; JPO; DEXWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DEXWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; IBM TDB USPAT; EPO; | | | | | |
| - 1274 nanocrystal USPĀT; USP-DEDUB; EPO; JPO; DERWENT; IBM TDB USPĀT; USP-DEWBNT; IBM TDB USPĀT; DFO; JPO; IBM TDB USPĀT; EPO; JPO; IBM | | | | 1 | |
| US-PGPUB; EPO; JPO; DERMENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; IBM TDB USPAT; US-PGPUB; EPO; JPO; IBM TDB USPAT; US-PGPUB; EPO; JPO; IBM TDB USPAT; EPO; JPO; JPO; IBM TDB USPAT; EPO; JPO; JPO; IBM TDB USPAT; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J | _ | 1274 | nanocrystal | | 2003/08/14 16:42 |
| Pec, JPC; DERMENT; IBM TDB USPĀT; US-RCPUB; EPC, JPC; JPC; IBM TDB USPĀT; US-RCPUB; EPC, JPC; IBM TDB USPĀT; EPC, JPC; IBM TDB US | | 12,4 | , | | 2000,00/14 10.42 |
| - 6 nanocrystal same white adj light | | | | | |
| - 6 nanocrystal same white adj light | | | | | |
| US-PGPUB; EPC; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPC; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPC; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPC; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPC; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPC; JPO; IBM TDB USPAT; E | | | | | |
| - 9 nanocrystal same white near3 light | - | 6 | nanocrystal same white adj light | 1 | 2003/08/14 16:43 |
| - 9 nanocrystal same white near3 light | | | | 1 | |
| - 9 nanocrystal same white near3 light | 1 | | | | |
| - 9 nanocrystal same white near3 light | | | | 1 | |
| US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PAT; US-PGPUB; EPO; JPO; IBM TDB US-PAT; | _ | 9 | nanocrystal same white near3 light | | 2003/08/14 16:50 |
| DERMENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; | | | | | |
| - 2 6005707.pn. | | | . | EPO; JPO; | |
| - 2 6005707.pn. USPĀT; US-PGPUB; EPG; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; IBM TDB USPĀT; EPG; JPO; JPO; IBM TDB USPĀT; EPG; JPO; | | | | | |
| US-PGPUB; EPO; JPO; DERWENT; IEM TDB USPĀT; US-PGPUB; EPO; JPO; IBM TDB USPĀT; EPO; JPO; | + | | C005707 | | 0000/00/14 16 50 |
| EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; IBM TDB USPĀT; BM TDB USPĀT | - | 2 | 6003707.pn. | | 2003/08/14 16:50 |
| DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; IBM TDB USPĀT; US-PGPUB; EPO; JPO; IBM TDB USPĀT; US-PGPUB; EPO; JPO; IBM TDB USPĀT; EPO; JPO; | | | | | |
| - 1 6005707.pn. IBM_TDB USPAT; US-PGPUB; EPC; JPC; IBM_TDB USPAT; US-PGPUB; EPC; JPC; IBM_TDB USPAT; US-PGPUB; EPC; JPC; IBM_TDB USPAT; US-PGPUB; EPC; JPC; IBM_TDB USPAT; | 1 | | | | |
| US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TD | | | | IBM_TDB | |
| EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USP | - | 1 | 6005707.pn. | | 2003/08/14 16:50 |
| - 0 6005707.pn. and white USPAT; US-PGPUB; EPO; JPO; IBM TDB USPAT; EPO; JPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT | | | | | |
| - 0 6005707.pn. and white USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; EPO; JPO; JPO; | • | | | | |
| US-PGPUB; EPO; JPO; IBM TDB USPĀT; EPO; JPO; I | _ | 0 | 6005707.pp. and white | _ | 2003/08/14 16:50 |
| EPO; JPO; IBM_TDB USPĀT; 2003/08/14 16:59 EPO; JPO; IBM_TDB USPĀT; EPO; JPO; | | | oooo, o, pii, and will co | 1 | 2003/00/14 10:39 |
| - 1 5904994.pn. | | | | 1 | |
| - 1 5904994.pn. and white with light USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; IBM TDB USPĀT; EPO; JPO; | | | | IBM_TDB | |
| - 1 5904994.pn. and white with light USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; | - | 1 | 5904994.pn. | USPĀT; | 2003/08/14 16:59 |
| - 1 5904994.pn. and white with light USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM TDB USPAT; EPO; JPO; | | | | | |
| EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; EPO; JPO; | _ | - | 5004004 pp and white with light | | 2002/00/14 12 12 |
| - 1 5904994.pn. and white with light and blue USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; EPO; JPO; | _ | 1 | 0504554.pn. and white with light | | 2003/08/14 17:17 |
| - 1 5904994.pn. and white with light and blue USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; EPO; JPO; | | | | | |
| EPO; JPO; IBM TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; | _ | 1 | 5904994.pn. and white with light and blue | | 2003/08/14 17:32 |
| - 0 5904994.pn. and ".ANG." IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; 2003/08/14 17:32 EPO; JPO; IBM_TDB USPAT; EPO; JPO; EPO; JPO | | _ | | | |
| EPO; JPO; IBM_TDB USPAT; 2003/08/14 17:50 EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; EPO; JPO; EPO; JPO; | | | | IBM_TDB | |
| - 1 5904994.pn. and "ANG" IBM_TDB USPAT; 2003/08/14 17:50 EPO; JPO; IBM_TDB USPAT; EPO; JPD; IBM_TDB USPAT; EPO; JPO; - | 0 | 5904994.pn. and ".ANG." | | 2003/08/14 17:32 |
| - 1 5904994.pn. and "ANG" USPAT; EPO; JPO; IBM_TDB USPAT; EPO; JPO; EPO; JPO; EPO; JPO; EPO; JPO; EPO; JPO; EPO; JPO; | | | | 1 | |
| EPO; JPO; IBM_TDB USPAT; 2003/08/14 17:50 EPO; JPO; | _ | 1 | 5904994 pp. and "ANC" | _ | 2003/00/14 17-50 |
| - 1 5904994.pn. and (blue uv ultraviolet) IBM_TDB USPAT; EPO; JPO; | | 1 | Josepha. and And | | 2003/00/14 17:50 |
| - 1 5904994.pn. and (blue uv ultraviolet) USPAT; 2003/08/14 17:50 EPO; JPO; | | | | | |
| EPO; JPO; | - | 1 | 5904994.pn. and (blue uv ultraviolet) | | 2003/08/14 17:50 |
| IBM TDB | | | · | EPO; JPO; | |
| | | | | IBM_TDB | |

| _ | 1 | 5904994.pn. and (blue uv ultraviolet) same \$4crystal\$5 | USPAT; EPO; JPO; | 2003/08/14 17:55 |
|---|----|---|--|------------------|
| - | 1 | 5904994.pn. and (blue uv ultraviolet) with \$4crystal\$5 | IBM_TDB USPAT; EPO; JPO; | 2003/08/14 18:00 |
| _ | 0 | 5904994.pn. and quantum adj confinement | IBM_TDB USPAT; EPO; JPO; | 2003/08/14 18:01 |
| - | 1 | 5904994.pn. and (red green) | IBM_TDB USPAT; EPO; JPO; | 2003/08/14 18:01 |
| - | 35 | 5937295.pn. 5904994.pn. 5882779.pn. 5703896.pn. 5614435.pn. 5613140.pn. 5482890.pn. 5442254.pn. 5354707.pn. 5260957.pn. 5244828.pn. 5229320.pn.) or | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/15 16:40 |
| - | 33 | ("9950916" "9614206") (6033972.pn. 6005707.pn. 5989947.pn. 5937295.pn. 5904994.pn. 5882779.pn. 5703896.pn. 5614435.pn. 5613140.pn. 5482890.pn. 5442254.pn. 5354707.pn. 5260957.pn. 5244828.pn. 5229320.pn.) or ("WO 9950916" "WO 9614206") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/14 18:23 |
| _ | 4 | ("WO 9950916" "WO 9614206") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/08/14 18:24 |
| _ | 0 | WO009614206.DID. | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2003/08/14 18:24 |
| - | 0 | WO009614206A1.DID. | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/08/14 18:24 |
| _ | 2 | 5937295.pn. 5904994.pn. 5882779.pn. 5703896.pn. 5614435.pn. 5613140.pn. 5482890.pn. 5442254.pn. 5354707.pn. 5260957.pn. 5244828.pn. 5229320.pn.) or ("9950916" "9614206")) AND (impurity | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/14 18:25 |
| - | 1 | trap) ((6033972.pn. 6005707.pn. 5989947.pn. 5937295.pn. 5904994.pn. 5882779.pn. 5703896.pn. 5614435.pn. 5613140.pn. 5482890.pn. 5442254.pn. 5354707.pn. 5260957.pn. 5244828.pn. 5229320.pn.) or ("9950916" "9614206")) AND (impurity trap) and (blue ultraviolet uv) near5 light | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/14 18:43 |
| | 24 | kamen-dean.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/08/14 19:07 |
| - | | \$5crystal\$5 same (nanometer nm "ANG") and white near3 light and (trap impurity) same (red and green) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/08/14 19:09 |
| _ | 11 | \$5crystal\$5 same (nanometer nm "ANG" nanocrystal) and white near3 light and (trap impurity) same (red and green) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/08/14 19:14 |

| - | 1 | \$5crystal\$5 same (nanometer nm "ANG" | USPAT; | 2003/08/14 19:16 |
|----------|-----|--|------------------------|------------------|
| | | nanocrystal) and white near3 light and | US-PGPUB; | |
| | | (trap impurity) with (red and green) | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| | 11 | \$5crystal\$5 same (nanometer nm "ANG" | USPAT; | 2003/08/14 19:17 |
| _ | 11 | nanocrystal) and white near3 light and | US-PGPUB; | 2003/00/14 19:17 |
| | | (trap impurity) same (red and green) and | EPO; JPO; | |
| | | (UV ultraviolet blue) near3 light | DERWENT; | |
| | | (ov diciaviolec blue, media light | IBM TDB | |
| _ | 1 | \$5crystal\$5 same (nanometer nm "ANG" | USPAT; | 2003/08/14 19:17 |
| | | nanocrystal) and white near3 light and | US-PGPUB; | |
| | | (trap impurity) with (red and green) and | EPO; JPO; | |
| | | (UV ultraviolet blue) near3 light | DERWENT; | |
| • | | | IBM_TDB | |
| - | 4 | | USPAT; | 2003/08/14 19:18 |
| • | | (red and green) and (UV ultraviolet blue) | US-PGPUB; | |
| | | near3 light same \$5crystal\$5 same | EPO; JPO; | |
| | | (nanometer nm "ANG" nanocrystal) | DERWENT; | |
| | 262 | (252/201 6f) CCI C | IBM TDB USPAT; | 2003/08/15 10:24 |
| <u> </u> | 262 | (252/301.6f).CCLS. | US-PGPUB; | 2003/06/13 10:24 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| } | [| | IBM TDB | |
| _ | 241 | (252/301.6f).CCLS. | USPAT; | 2003/08/15 10:27 |
| | | | US-PGPUB | |
| _ | 621 | ((252/301.6f) or (423/508) or | USPAT; | 2003/08/15 10:27 |
| | | (423/509)).CCLS. | US-PGPUB | |
| - | 15 | (((252/301.6f) or (423/508) or | USPAT; | 2003/08/15 10:33 |
| | | (423/509)).CCLS.) and white adj light | US-PGPUB; | |
| | | | EPO; JPO; | |
| | - | | DERWENT; | |
| | | ///050/201 65) //02/500) | IBM_TDB | 2002/00/15 10 22 |
| _ | 9 | | USPAT; | 2003/08/15 10:33 |
| | 1 | (423/509)).CCLS.) and white adj light and (ZnSe CdSe CdS) | US-PGPUB; EPO; JPO; | |
| | | (Zhise cuse cus) | DERWENT; | |
| | | | IBM TDB | |
| - | 7 | (((252/301.6f) or (423/508) or | USPAT; | 2003/08/15 10:34 |
| | | (423/509)).CCLS.) and white adj light and | US-PGPUB; | |
| | | (ZnSe CdSe CdS) and blue and red and green | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 7 | | USPAT; | 2003/08/15 10:36 |
| | | (423/509)).CCLS.) and white adj light and | US-PGPUB; | |
| | ł | (ZnSe CdSe CdS) and blue and red and green | EPO; JPO; | |
| | | and (vacancies impurity trap) | DERWENT; IBM TDB | |
| _ | 0 | (((252/301.6f) or (423/508) or | USPAT; | 2003/08/15 10:37 |
| | 1 | (((232/301.61) of (423/308) of (423/308)).CCLS.) and white adj light and | US-PGPUB; | 2003/00/13 10:37 |
| | 1 | blue and red and green and (vacancies | EPO; JPO; | |
| | | impurity trap) same ((cadmium zinc) adj | DERWENT; | |
| 1 | | selenide cadmium adj sulfied ZnSe CdSe | IBM TDB | |
| | | CdS) | | |
| - | 1 | 6501091.pn. | USPAT; | 2003/08/15 11:17 |
| | | | EPO; JPO; | |
| | | | IBM_TDB | |
| - | 1 | 6501091.pn. and (blue red green) | USPAT; | 2003/08/15 11:17 |
| | | | EPO; JPO; | |
| | | 6501001 | IBM_TDB | 0000/00/15 |
| - | 1 | 6501091.pn. and (blue red green) and white | USPAT; | 2003/08/15 11:35 |
| | 1 | | EPO; JPO; | |
| _ | 1 | 6501091.pn. and \$5crystal\$5 | IBM_TDB | 2003/00/15 11.40 |
| | * | osorosi.pm. and poerystares | USPAT; EPO; JPO; | 2003/08/15 11:40 |
| | | | IBM TDB | |
| _ | 1 | 6501091.pn. and \$5crystal\$5 and blue and | USPAT; | 2003/08/15 11:43 |
| ! | _ | red and green | EPO; JPO; | |
| | | | IBM TDB | |
| · | | · · · · · · · · · · · · · · · · · · · | <u> </u> | |

| - | 1 | 6501091.pn. and \$5crystal\$5 and blue same quantum adj dot | USPAT; EPO; JPO; | 2003/08/15 11:43 |
|---|-----|---|---|------------------|
| _ | 1 | 6501091.pn. and (\$5crystal\$5 quantum adj dot) same blue | IBM_TDB USPAT; EPO; JPO; | 2003/08/15 11:45 |
| _ | 0 | 6501091.URPN. | IBM_TDB USPAT | 2003/08/15 11:45 |
| - | 38 | blue with (quantum adj dot nanocrystallite nanocrystal nanocrystalline) and white near3 light | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2003/08/15 11:47 |
| _ | 28 | blue with (quantum adj dot nanocrystallite nanocrystal nanocrystalline) and white near3 light and red and green | IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2003/08/15 11:50 |
| - | 7 | blue with (quantum adj dot nanocrystallite nanocrystal nanocrystalline) and white near3 light.ab,ti,clm. and red and green | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2003/08/15 13:11 |
| _ | 200 | (uv ultraviolet blue) with (quantum adj dot nanocrystallite nanocrystal nanocrystalline) | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2003/08/15 11:57 |
| - | 7 | (uv ultraviolet blue) with (quantum adj dot nanocrystallite nanocrystal nanocrystalline) and ((uv ultraviolet blue) with (quantum adj dot | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2003/08/15 11:58 |
| - | 7 | nanocrystallite nanocrystal nanocrystalline) and white near3 light.ab,ti,clm. and red and green) (uv ultraviolet blue) with (quantum adj dot nanocrystallite nanocrystal | <pre>IBM_TDB USPAT; US-PGPUB;</pre> | 2003/08/15 12:02 |
| _ | 6 | nanocrystalline) and white near3 light.ab,ti,clm. and red and green (quantum adj dot nanocrystallite | EPO; JPO; DERWENT; IBM_TDB USPAT; | 2003/08/15 13:12 |
| | | nanocrystal nanocrystalline) and (trap vacancy impurity) and white near3 light.ab,ti,clm. | US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003,00,10 10112 |
| _ | 6 | (quantum adj dot nanocrystallite nanocrystal nanocrystalline nano adj crystal\$5) and (trap vacancy impurity) and white near3 light.ab,ti,clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/08/15 13:14 |
| _ | 5 | (quantum adj dot nanocrystallite nanocrystal nanocrystalline nano adj crystal\$5).bi. and (trap vacancy impurity).bi. and white near3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2003/08/15 13:15 |
| _ | 0 | light.ab,ti,clm. (quantum adj dot nanocrystallite nanocrystal nanocrystalline nano adj crystal\$5 nanostructure nano adj structure).bi. and (trap vacancy impurity).bi. and white near3 | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/08/15 13:23 |
| | | light.ab, ti, clm. not ((quantum adj dot nanocrystallite nanocrystal nanocrystalline nano adj crystal\$5).bi. and (trap vacancy impurity).bi. and white near3 light.ab, ti, clm.) | 100-100 | |
| - | 11 | (quantum adj dot nanocrystallite nanocrystal nanocrystalline nano adj crystal\$5 nanostructure nano adj structure crystl\$5 near "ANG").bi. and (trap vacancy impurity)same (red and green).bi. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/15 13:26 |

| - | 9 | (quantum adj dot nanocrystallite | USPAT; | 2003/08/15 13:53 |
|--------------|-----|---|-----------|---------------------|
| | | nanocrystal nanocrystalline nano adj | US-PGPUB; | |
| | | crystal\$5 nanostructure nano adj structure | EPO; JPO; | 1 |
| | | crystl\$5 near "ANG") same (nanometer | DERWENT; | |
| | | nm).bi. and (trap vacancy impurity)same | IBM_TDB | |
| | | (red and green).bi. | | |
| - | 2 | 5422907.pn. and dopant | USPAT; | 2003/08/15 13:44 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 1 | 5422907.pn. and dopant | USPAT; | 2003/08/15 13:45 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | IBM_TDB | |
| - | 1 | 5422907.pn. and (dopant doped doping) | USPAT; | 2003/08/15 13:46 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | IBM TDB | |
| _ | 3 | DNC and white adj light | USPAT; | 2003/08/15 13:47 |
| | | | US-PGPUB; | |
| 1 | | | EPO; JPO; | |
| | | | IBM TDB | |
| - | 1 | 5422907.pn. and (trap vacancy impurity) | USPAT; | 2003/08/15 13:48 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | IBM TDB | |
| _ | , 6 | 5422907.URPN. | USPAT | 2003/08/15 13:51 |
| - | 2 | ("5038358" "5287373").PN. | USPAT | 2003/08/15 13:51 |
| _ | 19 | (quantum adj dot nanocrystallite | USPAT; | 2003/08/15 15:57 |
| | | nanocrystal nanocrystalline nano adj | US-PGPUB; | |
| | | crystal\$5 nanostructure nano adj structure | EPO; JPO; | |
| | | crystl\$5 near "ANG") same (ZnSe CdSe CdS | DERWENT; | |
| | | zinc adj selenide cadmium adj selenide | IBM TDB | |
| | | cadmium adj sulfide).bi. and (trap vacancy | 1211_122 | |
| | | impurity dop\$5) same (red and green).bi. | | |
| _ | 6 | (quantum adj dot nanocrystallite | USPAT; | 2003/08/15 14:21 |
| | | nanocrystal nanocrystalline nano adj | US-PGPUB; | 2000,00,10 11121 |
| | | crystal\$5 nanostructure nano adj structure | EPO; JPO; | |
| | | crystl\$5 near "ANG") same (ZnSe CdSe CdS | DERWENT; | |
| | | zinc adj selenide cadmium adj selenide | IBM TDB | |
| | | cadmium adj sulfide).bi. and (trap vacancy | | |
| | | impurity dop\$5) with (red and green).bi. | | |
| _ | 0 | bawendi-mounji.in. | USPAT; | 2003/08/15 14:13 |
| | | | US-PGPUB; | ,, |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 1 | bawendi-mounji-G.in. | USPAT; | 2003/08/15 14:13 |
| | _ | | US-PGPUB; | = 111, 10, 10 14.10 |
| | | | EPO; JPO; |] |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 45 | bawendi.in. | USPAT; | 2003/08/15 14:13 |
| | .5 | | US-PGPUB; | 2500,00,10 14.10 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| Ī | | | IBM TDB | |
| _ | 24 | bawendi.in. and efficiency | USPAT; | 2003/08/15 14:14 |
| | 23 | Sandharian and criticioney | US-PGPUB; | 2005/00/15 14.14 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 8 | bawendi.in. and efficiency with light | USPAT; | 2003/08/15 14:14 |
| | | 22 und citiotoney with fight | US-PGPUB; | 2000,00,10 14.14 |
| | | | EPO; JPO; | |
| 1 | | | DERWENT; | |
| | | | | |
| | L | | IBM_TDB | |

| - | 19 | (quantum adj dot nanocrystallite | USPAT; | 2003/08/15 16:43 |
|------------|----------|--|-----------------------|-------------------|
| | | nanocrystal nanocrystalline nano adj | US-PGPUB; | |
| | | crystal\$5 nanostructure nano adj structure | EPO; JPO; | |
| | | crystl\$5 near "ANG") and (white near3 | DERWENT; | |
| | 1.0 | light).ab,ti,clm. | IBM_TDB | 2003/08/15 14:28 |
| - | 10 | , , , , | USPAT; | 2003/08/15 14:28 |
| | | nanocrystal nanocrystalline nano adj | US-PGPUB; | |
| | | crystal\$5 nanostructure nano adj structure crystl\$5 near "ANG") and (white near3 | EPO; JPO; DERWENT; | |
| | İ | light).ab,ti,clm.) and light with | IBM TDB | |
| | | efficiency | 1514_155 | |
| _ | 0 | ((quantum adj dot nanocrystallite | USPAT; | 2003/08/15 14:25 |
| | | nanocrystal nanocrystalline nano adj | US-PGPUB; | 2000,00,10 111120 |
| | | crystal\$5 nanostructure nano adj structure | EPO; JPO; | |
| | | crystl\$5 near "ANG") and (white near3 | DERWENT; | |
| | | light).ab,ti,clm.) and light with | IBM TDB | |
| | | efficiency with "%" | _ | |
| - | 0 | ((quantum adj dot nanocrystallite | USPAT; | 2003/08/15 14:25 |
| - | | nanocrystal nanocrystalline nano adj | US-PGPUB; | |
| | | crystal\$5 nanostructure nano adj structure | EPO; JPO; | |
| | | crystl\$5 near "ANG") and (white near3 | DERWENT; | |
| | | light).ab,ti,clm.) and light with | IBM_TDB | |
| | | efficiency with "%" | | 0000/00/15 11 55 |
| _ | 19 | 1 | USPAT; | 2003/08/15 14:27 |
| | | nanocrystal nanocrystalline nano adj | US-PGPUB; | |
| | ĺ | crystal\$5 nanostructure nano adj structure crystl\$5 near "ANG") and (white near3 | EPO; JPO; DERWENT; | |
| | | light).ab,ti,clm. | IBM TDB | |
| 1_ | 10 | ((quantum adj dot nanocrystallite | USPAT; | 2003/08/15 15:20 |
| | 10 | nanocrystal nanocrystalline nano adj | US-PGPUB; | 2003,00,13 13:20 |
| | | crystal\$5 nanostructure nano adj structure | EPO; JPO; | |
| | | crystl\$5 near "ANG") and (white near3 | DERWENT; | |
| | | light).ab,ti,clm.) and light with | IBM TDB | |
| | | efficiency | _ | |
| - | 1 | 5904994.pn. | USPAT; | 2003/08/15 15:21 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | IBM_TDB | |
| - | 1 | 5904994.pn. and film | USPAT; | 2003/08/15 15:42 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| _ | 1 | 5904994.pn. | IBM_TDB USPAT; | 2003/08/15 15:43 |
| | _ | 3304334.pii. | US-PGPUB; | 2003,00,13 13.43 |
| | | | EPO; JPO; | |
| | | | IBM TDB | |
| _ | 1 | 5904994.pn. and amorphous | USPAT; | 2003/08/15 15:45 |
| | | • | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | IBM_TDB | |
| i - | 1 | 5904994.pn. and white | USPĀT; | 2003/08/15 15:51 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | _ | 5004004 | IBM_TDB | 0000/00/15 15 5: |
| - | 1 | | USPAT; | 2003/08/15 15:51 |
| | | evapor\$6) | US-PGPUB; | |
| | | | EPO; JPO; | |
| _ | 44 | (quantum adj dot nanocrystallite | IBM_TDB USPAT; | 2003/08/15 15:58 |
| | "" | nanocrystal nanocrystalline nano adj | US-PGPUB; | 2003/00/13 13:30 |
| | | crystal\$5 nanostructure nano adj structure | EPO; JPO; | |
| | | crystl\$5 near "ANG" amorphous) same (ZnSe | DERWENT; | |
| | | CdSe CdS zinc adj selenide cadmium adj | IBM TDB | |
| | | selenide cadmium adj sulfide).bi. and | | |
| | | (trap vacancy impurity dop\$5) same (red and | | |
| | | green).bi. | | |
| - | 29 | (amorphous) same (ZnSe CdSe CdS zinc adj | USPAT; | 2003/08/15 16:26 |
| | | selenide cadmium adj selenide cadmium adj | US-PGPUB; | |
| | | sulfide).bi. and (trap vacancy impurity | EPO; JPO; | |
| | | dop\$5)same (red and green).bi. | DERWENT; | |
| 1 | <u> </u> | | IBM_TDB | |

| - | 49 | (amorphous) same (ZnSe CdSe CdS zinc adj | USPAT; | 2003/08/15 15:59 |
|----------|----|---|------------------------|------------------|
| | | selenide cadmium adj selenide cadmium adj sulfide).bi. and (trap vacancy impurity | US-PGPUB; EPO; JPO; | |
| | | dop\$5 carrier) same (red and green).bi. | DERWENT; | |
| | | , | IBM_TDB | |
| - | 1 | (amorphous) same (ZnSe CdSe CdS zinc adj | USPAT; | 2003/08/15 16:04 |
| | | selenide cadmium adj selenide cadmium adj | US-PGPUB; | |
| | | sulfide).bi. same blue and (trap vacancy | EPO; JPO; DERWENT; | |
| | | impurity dop\$5 carrier)same (red and green).bi. and (white near3 | IBM TDB | |
| | | light).ab,ti,clm. | ***-** | |
| | 0 | 5904994.pn. and nanocrystal\$4 | USPAT; | 2003/08/15 16:04 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| <u>-</u> | 0 | 5904994.pn. and nanocrystal\$6 | USPAT; | 2003/08/15 16:04 |
| | | · · | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | 1 | 5004004 | IBM_TDB | 2003/08/15 16:05 |
| _ | 1 | 5904994.pn. and \$6crystal\$6 | USPAT; US-PGPUB; | 2003/00/13 10:03 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| _ | 0 | 5904994.pn. and quantum adj confin\$4 | USPAT; | 2003/08/15 16:26 |
| | | | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 1 | 5904994.pn. and blue same size | USPĀT; | 2003/08/15 16:26 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| _ | 17 | (6033972.pn. 6005707.pn. 5989947.pn. | USPAT; EPO | 2003/08/15 16:40 |
| | | 5937295.pn. 5904994.pn. 5882779.pn. | | |
| | | 5703896.pn. 5614435.pn. 5613140.pn. | | |
| | | 5482890.pn. 5442254.pn. 5354707.pn. 5260957.pn. 5244828.pn. 5229320.pn.) or | | |
| | | ("9950916" "9614206") | | |
| - | 35 | (6033972.pn. 6005707.pn. 5989947.pn. | USPAT; | 2003/08/15 16:40 |
| | | 5937295.pn. 5904994.pn. 5882779.pn. | US-PGPUB; | |
| | | 5703896.pn. 5614435.pn. 5613140.pn. | EPO; JPO; | |
| | | 5482890.pn. 5442254.pn. 5354707.pn. 5260957.pn. 5244828.pn. 5229320.pn.) or | DERWENT; IBM TDB | |
| | | ("9950916" "9614206") | | |
| - | 7 | ((6033972.pn. 6005707.pn. 5989947.pn. | USPAT; | 2003/08/15 16:43 |
| | | 5937295.pn. 5904994.pn. 5882779.pn. | US-PGPUB; | |
| | | 5703896.pn. 5614435.pn. 5613140.pn. 5482890.pn. 5442254.pn. 5354707.pn. | EPO; JPO; DERWENT; | |
| | | 5260957.pn. 5244828.pn. 5229320.pn.) or | IBM TDB | |
| | | ("9950916" "9614206")) and quantum adj | | |
| | | confinement | | |
| - | 0 | (quantum adj dot nanocrystallite | USPAT; | 2003/08/15 16:46 |
| | | nanocrystal nanocrystalline nano adj crystal\$5 nanostructure nano adj structure | US-PGPUB; EPO; JPO; | |
| | | cryst1\$5 near3 "ANG") near4 ("ANG" | DERWENT; | |
| | | nanometer nm) and ((6033972.pn. | IBM_TDB | |
| | | 6005707.pn. 5989947.pn. 5937295.pn. | _ | |
| | | 5904994.pn. 5882779.pn. 5703896.pn. | | |
| | | 5614435.pn. 5613140.pn. 5482890.pn. | | |
| | | 5244828.pn. 5229320.pn.) or ("9950916" | | |
| | | "9614206")) and red and green | | |

| | | 5005500 | | 0000700715 | |
|---|---|--|-----------|--------------|-------|
| - | 0 | ((6033972.pn. 6005707.pn. 5989947.pn. | USPAT; | 2003/08/15 1 | 16:46 |
| | | 5937295.pn. 5904994.pn. 5882779.pn. | US-PGPUB; | | |
| | | 5703896.pn. 5614435.pn. 5613140.pn. | EPO; JPO; | | |
| | | 5482890.pn. 5442254.pn. 5354707.pn. | DERWENT; | | |
| | | 5260957.pn. 5244828.pn. 5229320.pn.) or | IBM_TDB | | |
| | | ("9950916" "9614206")) and (quantum adj | | | |
| | | dot nanocrystallite nanocrystal | | | |
| | | nanocrystalline nano adj crystal\$5 | | | |
| | | nanostructure nano adj structure crystl\$5 | | | |
| | | near3 "ANG") near4 ("ANG" nanometer nm) | | | |
| | | and red and green | | | |
| _ | 2 | ((6033972.pn. 6005707.pn. 5989947.pn. | USPAT; | 2003/08/15 1 | 16:58 |
| | | 5937295.pn. 5904994.pn. 5882779.pn. | US-PGPUB; | | |
| | | 5703896.pn. 5614435.pn. 5613140.pn. | EPO; JPO; | | |
| | | 5482890.pn. 5442254.pn. 5354707.pn. | DERWENT; | | |
| | | 5260957.pn. 5244828.pn. 5229320.pn.) or | IBM TDB | | |
| | | ("9950916" "9614206")) and (quantum adj | | | |
| | | dot nanocrystallite nanocrystal | | | |
| | | nanocrystalline nano adj crystal\$5 | | | |
| | | nanostructure nano adj structure crystl\$5 | | | |
| | | near3 "ANG") with ("ANG" nanometer nm) and | | | |
| | | red and green | | | |
| | 2 | 5882770.pn. | USPAT; | 2003/08/15 1 | 16.58 |
| _ | | 3662770.pii. | US-PGPUB; | 2003/00/13 | 10.50 |
| | | | EPO; JPO; | | |
| | | | DERWENT; | | |
| | | | IBM TDB | | |
| | 1 | 5882770.pn. and blue | USPAT; | 2003/08/15 1 | 16.58 |
| - | 1 | 5002770.pm. and bide | US-PGPUB; | 2003/00/13 | 10.50 |
| | | | EPO; JPO; | | |
| | | | DERWENT; | | |
| | | | IBM TDB | | |
| | | 5000770 | _ | 2003/08/15 1 | 16.50 |
| - | 2 | 5882779.pn. | USPAT; | 2003/08/13 | 10:20 |
| | | | US-PGPUB; | | |
| | | | EPO; JPO; | | 1 |
| | | | DERWENT; | | |
| | _ | 5000770 | IBM_TDB | 2002/00/15 | 16.50 |
| - | 1 | 5882779.pn. | USPAT; | 2003/08/15 | τρ:28 |
| | | | US-PGPUB; | | |
| | | | EPO; JPO; | | |
| | | | IBM_TDB | 0000 100 155 | |
| - | 1 | 5882779.pn. and blue | USPAT; | 2003/08/15 | 16:59 |
| | | | US-PGPUB; | | |
| | | | EPO; JPO; | | |
| 1 | | | IBM_TDB | | |

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